

APPENDIX

ORGANIZATION

Staff

Director	Katsumi	KIMURA	Professor
Light Source Group			
	Toshio	KASUGA	Associate Professor
	Hiroto	YONEHARA	Research Associate
	Toshio	KINOSHITA	Engineer
	Masami	HASUMOTO	Engineer
Beam Line Group			
	Makoto	WATANABE	Associate Professor
	Kazutoshi	FUKUI	Research Associate
	Kusuo	SAKAI	Section Chief Engineer
	Osamu	MATSUDO	Unit Chief Engineer
	Jun-ichiro	YAMAZAKI	Engineer
	Eiken	NAKAMURA	Engineer
Secretary	Kayoko	MATSUDA	
Guest Scientists			
	Shun-ichi	NAOE	Adjunct Associate Professor from Kanazawa Univ. (April 1987 -)
	Ian	MUNRO	JSPS Visiting Scientist from Daresbury Lab., U.K. (January 1987 - May 1987)
	Xilin	XU	Visiting Scientist from Hefei Synchrotron Radiation Lab., China (June 1987 - August 1987)
	Chaoyin	XU	Visiting Scientist from Hefei Synchrotron Radiation Lab., China (June 1987 - August 1987)
	Dikui	JIANG	Visiting Scientist from Hefei Synchrotron Radiation Lab., China (June 1987 - August 1987)

Representative of Beam Lines

BL2A	Kosuke	SHOBATAKE	Dept. Molecular Assemblies
BL2B2	Katsumi	KIMURA	Dept. Molecular Assemblies
BL3B	Inosuke	KOYANO	Dept. Molecular Assemblies
BL8B2	Hiroo	INOKUCHI	IMS
Others	Makoto	WATANABE	UVSOR

Steering Committee (June 1986 - March 1988)

Toshio	KASUGA	IMS	
Katsumi	KIMURA	IMS	Chairman
Inosuke	KOYANO	IMS	
Tadayoshi	SAKATA	IMS	
Kosuke	SHOBATAKE	IMS	(April 1987-)
Yasuo	UDAGAWA	IMS	
Makoto	WATANABE	IMS	
Shun-ichi	NAOE	IMS and Kanazawa Univ.	(April 1987-)
Yoshihiko	HATANO	Tokyo Inst. Tech.	
Takehiko	ISHII	Univ. of Tokyo	
Yoshio	NAKAI	Kyoto Univ.	
Takeshi	NAMIOKA	Tohoku Univ.	
Shunsuke	OHTANI	Nagoya Univ.	
Tadashi	OKADA	Osaka Univ.	
Taizo	SASAKI	Osaka Univ.	

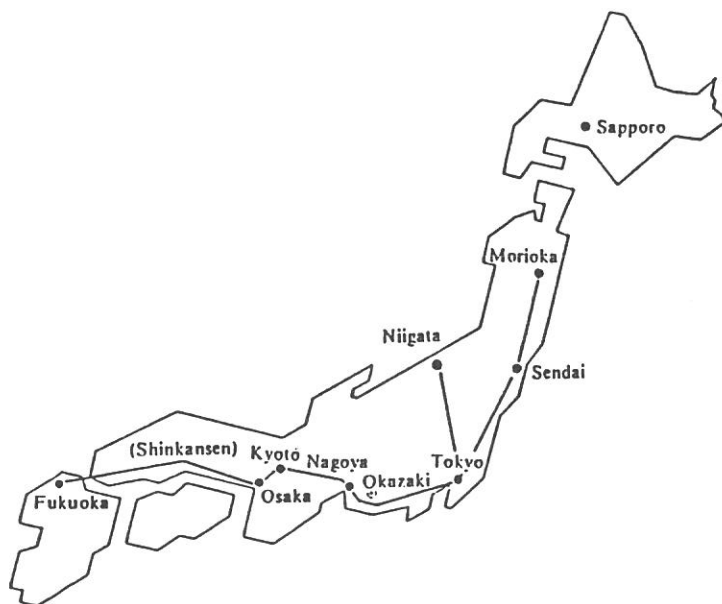
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- 1) "A Double Crystal Monochromator for Soft X-Ray Beam Line of UVSOR"
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- 2) "Polarized Reflection Spectra of Orthorhombic Indium Bromide in 2-30eV Region"
K.Nakamura, Y.Sasaki, M.Watanabe and M.Fujita
Physica Scripta 35 (1987) 557.
- 3) "Synchrotron Radiation-Assisted Etching of Silicon Surface"
N.Hayasaka, A.Hiraya and K.Shobatake
Jpn. J. Appl. Phys. 26 (1987) L1110.
- 4) "Rare-Earth $N_{4,5}$ Absorption Spectra of Some Rare-Earth Compounds"
O.Aita, K.Ichikawa, M.Kamada, M.Okusawa, H.Nakamura and K.Tsutsumi
J. Phys. Soc. Jpn. 56 (1987) 649.
- 5) "Primary Processes in the 121.6 nm Photolysis of Gas Phase Ethyl Bromide"
K.H.Jung, D.K.Oh and K.Shobatake
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- 6) "Plasma-Polymerized Dry-Developable Resist for Synchrotron Radiation Lithography"
M.Hori, H.Yamada, T.Yoneda, S.Morita and S.Hattori
J. Electrochem. Soc. 134 (1987) 707.
- 7) "Optical Properties of Polycrystalline $YBa_2Cu_3O_{7-8}$ "
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K.Kobayashi, K.Kasai, K.Sato and T.Fukase
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- 8) "Beam Lines at the UVSOR Facility"
M.Watanabe
Physica Scripta 36 (1987) 59.
- 9) "Photoexcitation and Photofragment Fluorescence Studies of Methanethiol in Vacuum Ultraviolet"
I.Tokue, A.Hiraya and K.Shobatake
Chem. Phys. 116 (1987) 449.

- 10) "Photoexcitation of CH_3NCO , CH_3NCS and CH_3SCN in the Vacuum Ultraviolet: Rydberg States and Photofragment Emission"
I.Tokue, A.Hiraya and K.Shobatake
Chem. Phys. 117 (1987) 315.
- 11) "Synchrotron Radiation Measurements of Appearance Potentials for $(\text{H}_2\text{O})_2^+$, $(\text{H}_2\text{O})_3^+$, $(\text{H}_2\text{O})_2\text{H}^+$ and $(\text{H}_2\text{O})\text{H}^+$ in Supersonic Jets"
H.Shiromaru, H.Shinohara, N.Washida, H.S.Yoo and K.Kimura
Chem. Phys. Lett. 141 (1987) 7.
- 12) "Determination of the C-H Bond Dissociation Energies of Ethylene and Acetylene by Observation of the Threshold Energies of H^+ Formation by Synchrotron Radiation"
H.Shiromaru, Y.Achiba, K.Kimura and Y.T.Lee
J. Phys. Chem. 91 (1987) 17.
- 13) "Production of Pb^+ Ions Following 5d Core Photoionization of Tetramethyl Lead as Revealed by a Coincidence Experiment"
S.Nagaoka, S.Suzuki and I.Koyano
Phys. Rev. Lett. 58 (1987) 1524.
- 14) "The Effect of Field Error of an Undulator Magnet on the Tune"
H.Yonehara, T.Kasuga, T.Kinoshita and M.Hasumoto
Jpn. J. Appl. Phys. 26 (1987) 1939.
- 15) "Absorption Spectra of Amorphous and Crystalline SnTe Thin Films in the 2-120 eV Region"
K.Fukui, J.Yamazaki, T.Saito, S.Kondo and M.Watanabe
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- 16) "Intramolecular Band Mapping of $n\text{-CH}_3(\text{CH}_2)_{34}\text{CH}_3$ over the Whole Brillouin Zone by Angle-Resolved Photoemission"
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Chem. Phys. Lett. 141 (1987) 485.
- 17) "Reflection Spectra of CuInSe_2 from 2 to 100 eV"
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- 18) "Kondo States of Yb_4Sb_3 and Yb_4As_3 "
Y.S.Kwon, A.Ochiai, H.Kitazawa, N.Sato, H.Abe, T.Nanba, M.Ikezawa, K.Takegahara, O.Sakai, T.Suzuki and T.Kasuya
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LOCATION

Ultraviolet Synchrotron Orbital Radiation (UVSOR) Facility, Institute for Molecular Science (IMS) is located at Okazaki. Okazaki (population 280,000) is 260 km southwest of Tokyo, and can be reached by train in about 3 hours from Tokyo via New Tokaido Line (Shinkansen) and Meitetsu Line.



Address is as follows.

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